PTO/SB/083/b (08-03)
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Substitute for form 1449A/B/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

	Complete if Known
Application Number	10/713,678-Conf. #2909
Filing Date	November 14, 2003
First Named Inventor	Kenneth Walsh
Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	49784DIV(71417)

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> (#known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				

	FOREIGN PATENT DOCUMENTS							
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	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
(eb	CA	Y. Fugio, et al. "Akt Mediates Cytoprotection Of Endothelial Cells By Vascular Endothelial Growth Factor In An Anchorage-Dependent Manner", J. Biological Chemistry, Vol. 274, No. 23, June 4, 1999, pp. 16349-16354.						
les	СВ	C. Michael White "Pharmacological Effects of HMG COA Reductase Inhibitors Other Than Lipoprotein Modulation", J. of Clinical Pharmacology, Vol. 39, No. 2, Feb. 1999, pp. 111-118.						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Examiner Considered Signature

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

DOCKET NO.: 49784-DIV SERIAL NO.: 10/713,678

APPLICANT(S): Kenneth Walsh

FIGING DATE: Nov. 14, 2003 GROUP NO.: 1614

#### **UNITED STATES PATENT DOCUMENTS**

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
les	AA	4,976,967	12/11/90	McClelland et al.	424	473	
	AB	5,376,383	12/27/94	Alberts et al.	424	473	
	AC	5,622,985	4/22/97	Olukotun et al.	514	423	
	AD	5,674,893	10/7/97	Behounek et al.	514	451	
	AE	5,902,805	5/11/99	Breton et al.	514	159	
W.	AF	6,040,157	3/21/00	Hu et al.	435	69.4	

#### FOREIGN PATENT DOCUMENTS

•	:	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
les	AG	WO 99/18952	4/22/99	WIPO CAPY IN DECA			· Yes
W	АН	WO 00/20025	4/13/00	WIPO LOPY IN PERENT		_	Yes
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## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AJ`	Search results from the USPTO Patent Bibliographic Database						
<u> </u>	ÀJ	Search results from Biosis, Medline, Chem Abstracts, Derwent Biotech						
-	AK	Search results from Meditine, EMBASE, Derwnt Biotech, FEDRIP, Chemeng, CA Search						
	AL	Search results from US Patent, US Claims & Abstracts, World Patent Index, Japio, Chinese Abstracts, EPO Fulltext						
	AM	M Search results from US Patents Fulltext_EPO Fulltext						
	AN	Search results from US Fulltext, US Claims, World Patent Index, EPO Folktext, Japio, Chinese Abstract						
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			UNITED	STATES PATENT DOCUM	ENTS			
EXAM. INITIALS				INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
100	AA	RE 36,520	01/18/2000	R. L. Smith, et al.				
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			FORI	EIGN PATENT DOCUMENT	S			
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		UNITE	D STATES PATEN	T DOCUM	ENTS			
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Exam. Initials	Ref.	Document Number	Date '	1	Name	Class	File Date	
100	, AA	5,968,983	10/19/1999	Kaeseme	yer	514/564	04/10/97	
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		FO	REIGN PATENT D	OCUMENT	S			
Exam.	Ref.	Document	Date	Co	untry or	Class		
Initials	No.	Number			Office			
(eb	BA	WO 99/30704	24 June 1999	PCT	copy in parent			
		OTHER DOCUMENTS	8 (INCL. TITLE, A	UTHOR, D	ATE, PAGES,	ETC)		
Exam.	Ref.							
Initials	No.	Y. Kureishi, et al., "	The HMU Can Dad	votose :-1	hitm oimoan	alin activate	s the mater	م. اه
	CM	kinase Akt and pron	ootes angiogenesis	in normoc	holesterolemi	c animals "	Nature	Duplicate
		Medicine Vol. 6: No.	8, pp 1004-1010	September	2000.			
les	СВ	International Search	Report for PCT/U	S01/1817	5 Cyy is	n Peren	4	
Examiner		Man	Date	::	2/2	13/06		
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				t Collateral Growth in Resp				1 1	
leb	CI	Promote the De	velopment of	Cancer and Atherosclerosis	", Circulat	ion 106: II-238	3. 2002. way in	parent	
	C2	Kureishi et al	"The HMG-Co	A reductase inhibitor simva	astatin act	ivates the prot	ein kinase Akt an	]	
les		promotes angio	genesis in nor	mocholesterolemic animals	s," Nat Med	6:1004-1010	, 2000. Capy	in beau	
	СЗ	Brouet A., et al.	, "Hsp90 and	caveolin are key targets for	the proan	giogenic nitric	oxide-mediated		
les				9: 866-873, 2001.		- 1		1	
leb	·	Llevadot et al., "HMG-CoA reductase inhibitor mobilizes bone-marrow derived endothelial progenitor cells", J. Clin. Invest. 108: 399-405, 2001.							
illo		Dimmeler, et al., "HMG-CoA-reductase inhibitors (statins) increse endothelial progenitor cells via the PI 3-kinase/Akt pathway", J. Clin. Invest. 108: 391-397, 2001.							
leb	C6	Vasa, et al., "Inc With Stable Cor	crease in Circ	ulating Endothelial Progeni Disease", Circulation. 2001	tor Cells b ; 103-288	y Statin Thera 5. AVSW	ect only		
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